

**APPLICATION AS FILED - PART I**

	(Column 1)	(Column 2)
USPTO FEE (37 CFR 1.16(a), (b), & (c))	N/A	N/A
SEARCH FEE (37 CFR 1.16(d), (e), & (f))	N/A	N/A
EXAMINATION FEE (37 CFR 1.16(g), (h), & (i))	N/A	N/A
TOTAL CLAIMS (37 CFR 1.16(j))	number 20	
INDEPENDENT CLAIMS (37 CFR 1.16(k))	number 3	
APPLICATION SIZE FEE (37 CFR 1.16(l))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(n))		

\* If the difference in column 1 is less than zero, enter "0" in column 2.

SMALL ENTITY	
RATE (\$)	FEE (\$)
N/A	
N/A	
N/A	
X	
X	
N/A	
TOTAL	

OTHER THAN SMALL ENTITY	
RATE (\$)	FEE (\$)
N/A	300
N/A	300
N/A	400
X	
X	550
N/A	200
360	360
N/A	
TOTAL	2010

**APPLICATION AS AMENDED - PART II**

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (from 1.16(j))	54	20
	Independent (from 1.16(k))	6	4
	Application Size Fee (37 CFR 1.16(l))		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(n))			

SMALL ENTITY	
RATE (\$)	ADDITIONAL FEE (\$)
X	
X	
N/A	
TOTAL ADD'L FEE	

OTHER THAN SMALL ENTITY	
RATE (\$)	ADDITIONAL FEE (\$)
X	
X	
N/A	
TOTAL ADD'L FEE	

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (from 1.16(j))	11	
	Independent (from 1.16(k))	1	
	Application Size Fee (37 CFR 1.16(l))		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(n))			

SMALL ENTITY	
RATE (\$)	ADDITIONAL FEE (\$)
X	
X	
N/A	
TOTAL ADD'L FEE	

OTHER THAN SMALL ENTITY	
RATE (\$)	ADDITIONAL FEE (\$)
X	
X	
N/A	
TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the Highest Number Previously Paid For in THIS SPACE is less than 20, enter "20"

\*\*\* If the Highest Number Previously Paid For in THIS SPACE is less than 3, enter "3"

The Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.10. The information is required to obtain or retain a benefit by the public which is to file (and USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any cost on the amount of time you require to complete the form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES ON COMPLETED FORMS.

ADDRESS: SEND TO: Communications for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9159 and select option 2.